

Nebraska **Weather & Crops**

Issue NE-CW1903, released May 12, 2003, by the Nebraska Agricultural Statistics Service, USDA. For more information contact us at: 100 Centennial $Mall\ North,\ Suite\ 298,\ Lincoln,\ NE\ 68508,\ 402-437-5541,\ e-mail\ at\ nass-ne@nass.usda.gov,\ Internet\ at\ http://www.usda.gov/nass/.$

Agricultural Summary: For the week ending May 11, 2003, cool temperatures, rainfall and wet soil conditions delayed planting activities, according to USDA's Nebraska Agricultural Statistics Service. temperatures are needed to boost crop development and dry out soils. Wheat, pasture and alfalfa conditions continued to improve.

This release is based on reports and data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. Current county specific comments plus current and historic PDF files of Weather Crop reports can be found http://www.nass.usda.gov/ne/cropwthr/cmts cur.htm

Weather Summary: Temperatures ranged from two to eight degrees below normals for the week. Precipitation was statewide with most stations reporting over one inch.

Field Crops Report: Corn planting made limited progress again last week and was 46 percent complete. Rain delays have put planting progress about a week and a half behind last year at 76 percent and a week behind average at 71. Thirteen percent of the fields had emerged, compared with 24 last year and 22 average.

Soybean planting experienced rain delays also but reached 6 percent complete. This compared to 18 percent last year and 20 average.

Sorghum planting was underway in several areas of the state with 2 percent of the acreage seeded. This compared with 6 percent last year and 8 average.

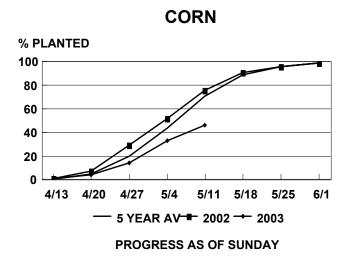
Wheat condition rated 8 percent poor, 32 fair, 47 good, and 13 excellent, above last year and the 5 year average. Seventy-one percent of the crop had jointed, a week ahead of last year at 44 and a few days ahead of average at 61. Wheat fields had begun to head out in the southern districts and rated 1 percent for the state. This compares to 2 percent last year and 3 average.

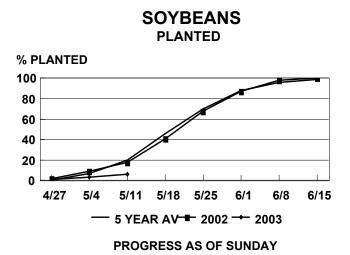
Sugar beet planting progressed in the Panhandle and Southwest districts to 90 percent complete, compared to 96 last year.

Alfalfa conditions rated 2 percent very poor, 5 poor, 26 fair, 48 good, and 19 excellent. First cutting activities are expected to get underway soon.

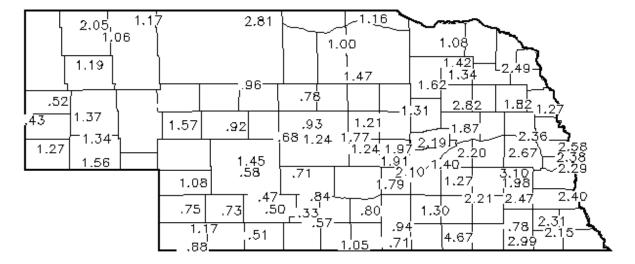
Livestock, Pasture and Range Report: Weekly rains have benefitted pastures and rangeland, with condition rated 11 percent very poor, 19 poor, 39 fair, 26 good, and 5 excellent. Condition remains below a year ago and average. Pastures were showing slow growth in some areas. Feedlots were muddy, slowing weight gains.

Progre	ss and	Condi	tions: B	sy Distr	ict, Nel	oraska,	, as of l	May 11	, 2003			
Itam	Agricultural Statistics Districts							State	Last	Last	Aver-	
Item	NW	NC	NE	С	EC	SW	SC	SE	State	Week	Year	age
% Corn Planted	49	54	35	21	52	36	47	70	46	33	76	71
% Corn Emerged	6	3	3	4	20	4	4	33	13	5	24	22
% Sorghum Planted	0	0	2	0	3	0	0	3	2	0	6	8
% Soybeans Planted	0	4	2	0	7	0	6	9	6	3	18	20
% Wheat Jointed	68	80	47	80	57	78	79	63	71	61	44	61
% Wheat Headed	0	0	0	0	0	1	1	2	1	0	2	3
% Oats Planted	85	99	100	100	94	95	100	99	96	94	99	97
% Oats Emerged	55	86	98	93	91	76	87	87	86	77	88	84
Days Suitable for Fieldwork	2.9	1.6	1.3	1.4	1.0	2.7	2.4	2.1	1.8	2.3	4.8	4.8
Topsoil Moisture - % Very short	0	0	0	0	0	0	0	1	1	0	18	9
- % Short	9	0	0	0	2	6	2	12	4	7	21	21
- % Adequate	86	90	72	16	69	87	89	72	77	84	59	61
- % Surplus	5	10	28	84	29	7	9	15	18	9	2	9
Subsoil Moisture - % Very Short	15	6	2	1	8	23	12	25	11	14	19	13
- % Short	49	14	35	24	38	45	38	44	34	42	35	21
- % Adequate	36	70	56	75	54	32	49	31	52	43	45	62
- % Surplus	0	10	7	0	0	0	1	0	3	1	1	4





Precipitation in Inches for Week Ending May 11, 2003



Precipitation: By District, Nebraska, April 1 - May 11, 2003

1 100	pitation. D	<i>y</i>	i, itobiac	a, , .p	ay	,		
Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.19	1.36	1.82	1.51	2.08	.85	.64	2.36
Total since April 1	3.77	5.93	6.36	7.24	6.02	5.67	5.08	5.68
Normal since April 1	2.81	3.22	3.84	3.65	4.11	3.01	3.40	4.17
Total as % of normal	133%	185%	165%	198%	146%	188%	149%	136%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 11, 2003

Week Ending Gunday, May 11, 2000											
	Station		Temp	perature	Growing Degree Days Since April 15						
	Station	Extr High	emes Low	Average	Departure	Last Week	Current	Normal			
NW	Alliance	69	32	47	-6	31	121	194			
1111	Scottsbluff	70	33	48	-5	34	163	194			
	Sidney	68	32	46	-8	26	136	200			
NC	Ainsworth	72	39	51	-5	36	144	213			
	Arthur	69	36	49	-7	32	126	212			
	O'Neill	71	40	51	-6	35	142	223			
NE	Concord	70	42	52	-6	36	171	224			
	Elgin	69	41	45	-6	36	152	228			
	West Point	70	39	53	-7	38	179	237			
C	Grand Island	71	42	54	-5	44	179	235			
	Lexington	71	40	54	-4	49	182	233			
	Ord	70	40	54	-5	45	170	231			
EC	Lincoln	72	39	55	-6	50	228	247			
	Central City	71	41	54	-5	44	196	236			
	Mead	71	38	54	-7	44	210	245			
SW	Champion	69	36	52	-4	47	172	221			
	North Platte	70	37	53	-4	47	173	222			
	Curtis	71	40	55	-2	52	194	227			
SC	Arapahoe	69	33	48	-8	33	140	210			
	Minden	71	41	54	-4	48	189	234			
	Red Cloud	74	40	54	-5	51	215	238			
SE	Beatrice	73	39	56	-5	56	243	247			
	Clay Center	71	39	53	-6	44	191	236			
	Nemaha	74	43	57	-4	61	250	269			

Source: High Plains Climate Center.

Periodical Postage Paid at Lincoln, NE & At Additional Entry Offices NEBRASKA WEATHER & CROPS P.O. Box 81069 Lincoln, NE 68501